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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/241,653ADATE: 03/16/2000
TIME: 12:55:41

Input Set: I241653A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: Wagner, Hermann
2 Lipford, Grayson
3 <120> TITLE OF INVENTION: Methods for Regulating Hematopoiesis
4 Using CpG-Oligonucleotides
5 <130> FILE REFERENCE: C1041/7002/HCL
6 <140> CURRENT APPLICATION NUMBER: US/09/241,653A
7 <141> CURRENT FILING DATE: 1999-02-02
8 <150> EARLIER APPLICATION NUMBER: US 60/085,516
9 <151> EARLIER FILING DATE: 1998-05-14
10 <160> NUMBER OF SEQ ID NOS: 110
11 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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23 <213> ORGANISM: Artificial Sequence
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36 <223> OTHER INFORMATION: Synthetic oligonucleotide
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44 <221> NAME/KEY: modified_base

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53 <213> ORGANISM: Artificial Sequence
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60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Synthetic oligonucleotide
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90 <222> LOCATION: (14)...(14)
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93 atcgactctc gagcggttctc
94 <210> SEQ ID NO 9

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123     atggaaggtc caacgttctc                                20
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180 <212> TYPE: DNA
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190 <220> FEATURE:
191 <223> OTHER INFORMATION: Synthetic oligonucleotide
192 <400> SEQUENCE: 19
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194 <210> SEQ ID NO 20

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234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
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240 <210> SEQ ID NO 25
241 <211> LENGTH: 20
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
    <220> FEATURE:

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Please Note:

Use of n and/or Xaa have been detected in the S quence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text

672 W "N" or "Xaa" used: Feature required

nnnnnnnnnnn nnnnnnnnnnn